

ABSTRACT

β  
[ A biosensor of the invention comprises an  
insulating base board (1) having formed thereon, in  
sequence, leads (2, 3, 3'), an electrode system mainly  
made of carbon (4, 5, 5'), an insulating layer (6) and a  
reaction layer (14) composed of an enzyme and an  
electron acceptor, and being provided thereon with a  
β space (8) defined by a spacer (7) and a cover (9). When  
a biological sample solution is brought into contact  
β with the inlet (10) of the biosensor having the above  
described structure, the sample solution is introduced  
β into its inside, while the air within the space (8) is  
[ rapidly discharged through the outlet (11) and, at the  
same time, the space (8) is filled with the sample  
solution up to the neighborhood of the outlet. Thus,  
measurement can be conducted inexpensively at a high  
speed with a high accuracy through simple procedures  
without residual bubbles.

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